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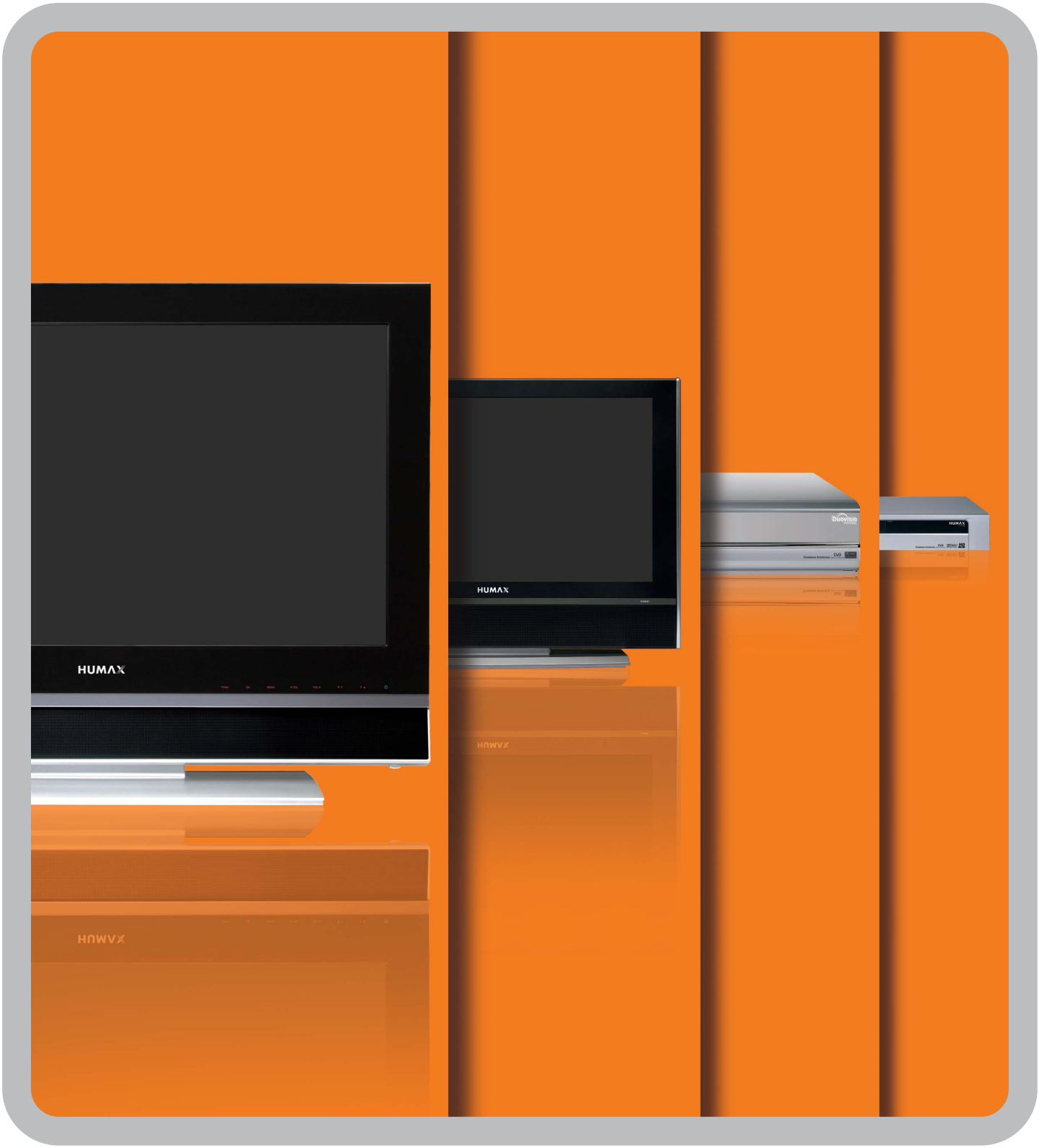
Exciting New Products from HUMAX

| Digital Set-Top Box | IPTV Set-Top Box | Digital TV |



HUMAX
EASY DIGITAL

Change your perspective of Digital Multimedia

Digital Set-Top Box

PVR: Duovisio(PVR-9200T/UK), Duovisio(PVR-9200T/Finland), Duovisio(PVR-9200T/Sweden), Hi-Duovisio(UK), iCORD(IRCI-PVR), Duovisio(iPVR-9200C), iPDR-9800
HD: HDCI-2000, HDCI-2000T, PR-HD1000, CXHD-1000C, JC-5000
SD: DIGITURK, VA-ACE+, VACI-ACE, F3-FOX CI, CR-FOX CI, CX-FOX C, CX-FOX T
MHP: DIGIFOX, DTT-4500
Bluetooth: BLU-FOX S

IPTV Set-Top Box

TS-110

Digital TV

PVR: LP40-TDR1, LP32-TDR1, LU26-TD1/LU26-TDR1, LU23-TD1/LU23-TD2/LU23-TDR2
HD: LDE-HD40S, LDE-HD32S
DTT: LU20-TD2, LGB-17DTTV

Digital Set-Top Box

Personal Video Recorder

01 Duovisio (PVR-9200T/UK)

2 Tuner PVR + Digital Terrestrial Set-Top Box

- Simultaneous viewing of one channel and recording another channel
- Simultaneous playback of previous recording and recording of 2 channels
- Up to 100 hours of recording on an integrated 160GB HDD
- MPEG-2 Digital & Fully DVB-T Compliant
- Picture In Picture (PIP) for viewing 2 programs on 1 screen
- Momentous pause & play live TV (Time Shift Recording)
- One touch record scheduling in EPG information
- Common Interface for Pay TV
- Software Upgrade via OTA & serial connection (RS-232C)
- USB 2.0 Device
- MP3 Player & Digital Photo Album Viewer

02 Duovisio (PVR-9200T/Finland)

2 Tuner PVR + Digital Terrestrial Set-Top Box

- CONAX™ CAS embedded
- Simultaneous viewing of one channel and recording another channel
- Simultaneous playback of previous recording and recording of 2 channels
- Up to 100 hours of recording on an integrated 160GB HDD
- MPEG-2 Digital & Fully DVB-T Compliant
- Picture In Picture (PIP) for viewing 2 programs on 1 screen
- Momentous pause & play live TV (Time Shift Recording)
- One touch record scheduling in EPG information
- Smart card slot & Common Interface for Pay TV
- Software Upgrade via OTA & serial connection (RS-232C)
- USB 2.0 Device
- MP3 Player & Digital Photo Album Viewer

03 Duovisio (PVR-9200T/Sweden)

2 Tuner PVR + Digital Terrestrial Set-Top Box

- Simultaneous viewing of one channel and recording another channel
- Simultaneous playback of previous recording and recording of 2 channels
- MPEG-2 Digital & Fully DVB-T Compliant
- Picture In Picture (PIP) for viewing 2 programs on 1 screen
- Momentous pause & play live TV (Time Shift Recording)
- One touch record scheduling in EPG information
- Common Interface for Pay TV
- Software Upgrade via OTA & serial connection (RS-232C)
- USB 2.0 Device
- MP3 Player & Digital Photo Album Viewer

Digital Set-Top Box

Personal Video Recorder

04 Hi-Duovisio (UK)

High Definition 2 Tuner PVR + Digital Terrestrial Set-Top Box

- HD MPEG-4 / H.264 & Fully DVB-T Compliant & HD WMV9
- USB 2.0 HOST & Device (HOST : 2 ports, Device : 1 port)
- HDMI & Component connection for external HD device
- Simultaneous playback of previous recording and recording of 2 channels
- One touch record scheduling in 8-Day EPG information
- Software Upgrade via USB 2.0 HOST & OTA
- Simple & Modern concept design
- Resolution format: 1080i, 720p, 720i, 576p, 576i
- Mass capacity SATA HDD (Up to 250GB)
- LAN output ready to communicate with home PC
- Momentous pause & play live TV (Time Shift Recording)
- 2 Common Interface for Pay TV
- MP3 Player & Digital Photo Album Viewer

05 iCORD (IRCI-PVR)

2 Tuner PVR + Digital Satellite Set-Top Box

- Irdeto™ CAS embedded & 2 Common Interfaces
- 7-day TV program schedules (HUMAX EPG)
- Up to of 2 hours of time shifted recording
- MPEG-2 Digital & Fully DVB-S Compliant
- HUMAX Auto search
- Recorded file editing function & Automatic Chapter
- Simultaneous viewing of a recorded file and recording 4 channels
- Up to 80 hours of recording on an integrated 160GB HDD
- Picture In Picture (PIP) for viewing 2 programs on 1 screen
- MP3 Player & Digital Photo Album Viewer
- True color OSD & various OSD skin support
- Embedded User Guide & Help

06 Duovisio (iPVR-9200C)

2 Tuner PVR + Digital Cable Set-Top Box

- Irdeto™ CAS embedded
- Simultaneous viewing of one channel and recording another channel
- Up to 100 hours of recording on an integrated 160GB HDD
- Momentous pause & play live TV (Time Shift Recording)
- USB 2.0 Device
- Support 1 Smart Card
- MPEG-2 Digital & Fully DVB-C Compliant
- Simultaneous playback of previous recording and recording of 2 channels
- Picture In Picture (PIP) for viewing 2 programs on 1 screen
- One touch record scheduling in EPG information
- MP3 Player & Digital Photo Album Viewer
- Software Upgrade via OTA & serial connection (RS-232C)

07 iPDR-9800

2 Tuner PVR for Premiere Direkt+

- PREMIERE video storage up to 30 movies
- Embedded 160 GB hard disk (80GB reserved for service of Direkt+)
- PREMIERE Smartcard Reader
- One touch recording
- Ttimeshift recording
- DVD functions including multiple sound tracks, fast forward / rewind in various speeds and slow motion
- 24-hour access to movie highlights and movies to order
- Twin tuner technology: simultaneously viewing one channel while recording another
- Recording of multifeed broadcasting (e.g. football conference channel)
- Editing function for recorded content
- Optical Dolby Digital output (S/PDIF)

08 HDCI-2000

HDTV Receiver for MPEG-4 AVC/H.264 & MPEG-2

- High Definition and standard definition
- DVB-S2 & DVB-S compliant
- MPEG-4 AVC/H.264 Video Decoder
- HDMI with HDCP
- DiSEqC 1.0, 1.2, USALS
- Programs sorted numerically, alphabetically, by TV or radio, satellite group, or FTA (free-to-air, freely receivable broadcasts)
- Expanded display with complete program information
- Program sorting into individualized categories
- DVB Common Interface (2 slot) support
- MPEG-2 Video Decoder
- Multi-format Audio Decoder
- Resolution format: 1080i, 720p, 720i, 576p, 576i
- Automatic software updating
- Timer function (coupled with EPG) for pre-programmed switching on & off, among other functions
- Parental control block on system, all channels and programs

09 HDCI-2000T

HDTV Receiver for MPEG-4 AVC/H.264 & MPEG-2

- High Definition and standard definition
- DVB-T compliant
- MPEG-4 AVC/H.264 Video Decoder
- HDMI with HDCP
- Automatic software updating
- Timer function (coupled with EPG) for pre-programmed switching on & off, among other functions
- Parental control block on system, all channels and programs
- DVB Common Interface (2 slot) support
- MPEG-2 Video Decoder
- Multi-format Audio Decoder
- Resolution format: 1080i, 720p, 720i, 576p, 576i
- Programs sorted numerically, alphabetically, by TV or radio, or FTA (free-to-air, freely receivable broadcasts)
- Expanded display with complete program information

10 PR-HD1000 (Available in both Satellite and Cable options)

HDTV Receiver for MPEG-4 AVC/H.264 & MPEG-2

- Nagravision™ CAS embedded
- MPEG-2 Video Decoder
- Dual Program Multi-format Audio Decoder
- DVB Common Interface (2 slot) & Smart Card (1slot) support
- Dolby Digital Plus support
- Premiere Smart card reader
- MPEG-4 AVC/H.264 Video Decoder
- High Definition and standard definition
- HDMI with HDCP

Digital Set-Top Box

High Definition

11 CXHD-1000C

HDTV Receiver for MPEG-4 AVC/H.264 & MPEG-2

- CONAX™ CAS embedded
- DVB-C Compliant
- MPEG-4 AVC/H.264 Video Decoder
- HDMI with HDCP
- Simultaneous playing of transmissions over HDMI, YPbPr or Scart
- Parental control block on system, all channels and programs
- Dolby Digital Plus support
- High Definition and standard definition
- MPEG-2 Video Decoder
- Multi-format Audio Decoder
- Resolution format: 1080i, 720p, 576p
- User-friendly electronic program guide (EPG)
- Smart Card (1slot) support

12 JC-5000

High Definition Digital Cable Set-Top Box

- Interactive HD Cable STB capable of JCL (Japan Cable Labs) standards support
- VOD (Video-On-Demand) function and HTML support
- Dolby Digital (AC3) 5.1 Channel Surround Sound Audio
- Cable modem (DOCSIS 1.1) compliant
- Closed Caption Support
- S/W upgrade via OTA
- DVR (Digital Video Recording) support
- High Definition Cinema-Quality Viewing 16:9 Widescreen format 1125i, 750p, 525p/i (NTSC)
- 7 days EPG and detail program information
- B-CAS & C-CAS compliant
- Low power consumption in Stand-by mode (Under 1W)

Standard Definition

13 DIGITURK

Digital Satellite Set-Top Box

- Cryptoworks™ CAS embedded
- Digiturk channels & additional Cryptoworks™CAS channels
- Up to 4,000 channels (TV & RADIO programmable)
- Auto favorite channel group based on user experience
- Letterbox DVB Subtitle & DVB Teletext support
- MPEG-2 Digital & Fully DVB Compliant
- 1 CAM support in DVB Common Interface Standard
- User-friendly OSD & easy Main Menu
- Electronic Program Guide (EPG) & Information Plate
- DiSEqC 1.0 & DiSEqC 1.2

14 VA-ACE+

Digital Satellite Set-Top Box

- VIACCESS™ CAS embedded
- Up to 4000 channels (TV & RADIO Programmable)
- User-friendly OSD support & easy Main Menu
- Plug & Play Self Installing Programs by Automatic Scanning
- Channel Switching Time in less than 1 sec
- MPEG-2 Digital & Fully DVB Compliant
- Digital audio output through S/PDIF
- Electronic Program Guide (EPG) & Information Plate
- Letterbox DVB Subtitle support & DVB Teletext

15 VACI-ACE

Digital Satellite Set-Top Box

- VIACCESS™ CAS embedded
- Scrambled channel viewing with DVB CI
- 4 Favorite channel groups (Max. 100 channels in each group)
- DiSEqC version 1.0, 1.2 USALS compliant (2.0 compatible)
- Video format in 4:3, 16:9 & letterbox
- Parental control block on system, all channels and programs
- Software Upgrade via OTA & serial connection (RS - 232C)
- MPEG-2 Digital & Fully DVB Compliant
- Up to 4000 channels
- Installation Wizard for easy and automatic step-by-step installation
- Digital audio output through S/PDIF
- OSD languages (English, French, German, Italian, Spanish, Russian, Romanian)
- User-friendly EPG & Information Plate

16 F3-FOX CI

Digital Satellite Set-Top Box

- Scrambled channel viewing with DVB CI
- Up to 4000 channels
- 4 Favorite channel groups (Max. 100 channels in each group)
- DiSEqC version 1.0, 1.2 USALS compliant (2.0 compatible)
- Teletext support for DVB ETS300472 by VBI insertion
- Auto language selection of program for Audio language with user setting in menu
- Parental control block on system, all channels and programs
- User-friendly EPG & Information Plate
- MPEG-2 Digital & Fully DVB Compliant
- Channel list mode in All, Favorite, Satellite, Scrambled
- Installation Wizard for easy and automatic step-by-step installation
- EBU & DVB subtitle support
- Digital audio output through S/PDIF
- Video format in 4:3, 16:9 & letterbox
- Software Upgrade via OTA & serial connection (RS - 232C)

17 CR-FOX CI

Satellite receiver with integrated Cryptoworks & CI slot

- Integrated Cryptoworks™ encryption system
- Digital audio output through S/PDIF
- Memory space for 4000 programs
- Channel list mode in All, Favorite, Satellite, Scrambled
- Software Upgrade via OTA & serial connection (RS - 232C)
- CI slot for additional pay TV channels
- Automatic software updates
- MPEG-2 Digital & Fully DVB Compliant
- DiSEqC version 1.0, 1.2 USALS compliant (2.0 compatible)
- User-friendly EPG & Information Plate

Digital Set-Top Box

Standard Definition

18 CX-FOX C

Digital Cable Set-Top Box

- ONAX™ CAS embedded
- Embedded CONAX™, capable of Descrambling Encrypted Programs
- User-friendly OSD & easy Main Menu
- Letterbox DVB Subtitle & DVB Teletext support
- 16, 32, 64, 128 & 256 QAM Constellation support
- MPEG-2 Digital & Fully DVB Compliant
- Dolby Digital Stream delivery to Dolby Digital Encoders through S/PDIF
- Electronic Program Guide (EPG) & Information Plate
- DiSEqC 1.0 & DiSEqC 1.2 support

19 CX-FOX T

Digital Terrestrial Set-Top Box

- CONAX™ CAS embedded
- Twin SCART sockets
- RF-modulator with loopthrough (laed not included)
- Free-to-air reception
- Full DVB-T compliant reception/decoding
- Special SPDIF Scart Cable
- Power and remote fascia lights
- Simple to set up and use
- Works with any TV
- Conditional Access slot
- UHF/VHF input
- Automatic and manual tuning
- Digital Video Broadcast subtitling

MHP

20 DIGIFOX

Digital Terrestrial Set-Top Box (MHP Box)

- MPEG-2 Digital & Fully DVB-T Compliant
- Several CA support as embedded (Nagravision™, Irdeto™, Conax™)
- Quick Setup (Plug & Play Installation)
- V.90 Modem
- Software Upgrade via OTA & serial connection (RS-232)
- Extended information with full program information
- Full seven day look ahead capability
- Reminders & favorite channel feature
- MHP 1.0.3 Interactive Broadcasting Profile (MHP version to be upgraded) support
- Up to 1000 channels
- Dolby Digital Audio Output
- User-friendly EPG & Information Plate
- Speedy channel change
- Detailed program synopsis
- Program search by name or genre

MHP

21 DTT-4500

Digital Terrestrial Set-Top Box (MHP Box)

- MPEG-2 Digital & Fully DVB-T Compliant
- Up to 200 channels
- Dolby Digital Audio Output (Optical)
- User-friendly EPG (7-days) & Information Plate
- Speedy channel change
- Program search by name or genre
- MHP 1.0.2 Interactive Broadcasting Profile support
- V.90 / V.34 Modem
- Software Upgrade via OTA & serial connection (RS-232)
- Extended information with full program information
- Reminders & favorite channel feature

Bluetooth

22 BLU-FOX S

Satellite Receiver (DVB-S) With Bluetooth Technology

- Embedded Blucom technology for interactive TV
- Wireless communication between BLU-FOX S and mobile Bluetooth V1.2 phones
- Interactive backchannel via mobile phone with sms or GPRS
- Up to 4000 channels for radio and TV
- 2 smartcard readers for NAGRAVISION
- ASTRA LCN, ASTRA Mosaic function support
- Interactive services such as auctions, votings, chats, and downloads
- Optical Dolby Digital output (S/PDIF)
- Easy handling
- User-friendly Electronic Program Guide (EPG)

IPTV Set-Top Box

Internet Protocol Television

01 TS-110 (Available: November)

H.264 HD IPTV Set-Top Box

- OS: Linux Kernel 2.6
- Audio CODEC: MPEG 1⁄2 Audio, DTS
- Web Browser available
- USB Port: 3 ports
- Video CODEC: MPEG 1, MPEG2 HD, H.264 HD
- PVR function support
- WAN & LAN port

Digital TV

Personal Video Recorder

01 LP40-TDR1

40” Digital & Analog PVR LCD TV

- Analog and Digital Terrestrial Television (DTT) receptions
- HDMI Port (Supports 480i, 480p, 576i, 576p, 720p and 1080i)
- Variable Input/Output (Component, SCART, CVBS, S-Video)
- Time Shift Recording
- Picture in Picture (PIP) / Dual Screen (DS) functions
- Common Interface slot
- PC Input (WXGA video resolution support)
- Dolby digital 5.1 optical output
- Digital Teletext Subtitle / Analog Teletext
- 1366 X 768 Panel resolution support
- HD Ready TV
- MPEG-2 Digital & Fully DVB-T Compliant
- Simultaneous viewing of one channel and recording another channel
- Interactive communication via MHEG middleware
- Virtual surround audio: multi-functional SRS TruSurround XT
- VESA standard wall mounting support (bracket not included)
- Advanced Color Enhancement (Flesh-tone Compensation & Color Enhancement)
- Auto Tuning System

02 LP32-TDR1

32” Digital & Analog PVR LCD TV

- Analog and Digital Terrestrial Television (DTT) receptions
- HDMI Port (Supports 480i, 480p, 576i, 576p, 720p and 1080i)
- Variable Input/Output (Component, SCART, CVBS, S-Video)
- Time Shift Recording
- Picture in Picture (PIP) / Dual Screen (DS) functions
- Common Interface slot
- PC Input (WXGA video resolution support)
- Dolby digital 5.1 optical output
- Digital Teletext Subtitle / Analog Teletext
- 1366 x 768 Panel resolution support
- HD Ready TV
- MPEG-2 Digital & Fully DVB-T Compliant
- Simultaneous viewing of one channel and recording another channel
- Interactive communication via MHEG middleware
- Virtual surround audio: multi-functional SRS TruSurround XT
- VESA standard wall mounting support (bracket not included)
- Advanced Color Enhancement (Flesh-tone Compensation & Color Enhancement)
- Auto Tuning System

Digital TV

Personal Video Recorder

03 LU26-TD1/LU26-TDR1

26” Digital & Analog PVR LCD TV

- Analog and Digital Terrestrial Television (DTT) receptions
- HDMI Port (Supports 480i, 480p, 576i, 576p, 720p and 1080i)
- Variable Input/Output (Component, SCART, CVBS, S-Video)
- Time Shift Recording
- Common Interface slot
- Advanced Color Enhancement (Flesh-tone compensation & Color Enhancement)
- Auto Tuning System
- HD Ready TV
- MPEG-2 Digital & Fully DVB-T Compliant
- Recording and watching a live TV
- Interactive communication via MHEG middleware
- VESA standard wall mounting support (bracket not included)
- Digital Teletext subtitle / Analog Teletext
- 1366 x 768 Panel resolution support

04 LU23-TD1/LU23-TD2/LU23-TDR2

23” TFT LCD TV with built-in Multi Media Player (Optional)

- Analog and DTT (Digital Terrestrial Television) receptions
- External USB memory (Optional)
- Virtual surround audio
- VESA standard wall mounting support (bracket not included)
- Picture Status Mode (PSM), Sound Status Mode (SSM)
- PC Input (WXGA video resolution support)
- HDMI Input (LU23-TD2 and LU23-TDR2)
- Simple PVR via USB 2.0 (Optional)
- Interactive communication via MHEG middleware
- Common Interface slot
- Multiple Interface-Multi-functional multimedia compatibility
- Teletext function support

05 LDE-HD40S

40” LCD TV with Built-in HD Satellite Receiver

- DVB-S2 (QPSK & 8PSK, H.264)
- Analog TV Input (Cable & Antenna)
- Variable Input/Output (Component, SCART, CVBS, S-Video)
- Virtual surround audio: multi-functional SRS TruSurround XT
- Electronic Program Guide (EPG)
- High brightness for great picture clarity
- High contrast ratio: 1200:1
- High-speed Motion Adaptive Function / Cross Color Suppression / Noise Reduction / Chroma Bug Removal
- Digital Teletext subtitle / Analog Teletext
- HDMI Port (Supports 480i, 480p, 576i, 576p, 720p and 1080i)
- PC Input (WXGA video resolution support)
- Picture in Picture (PIP) & Dual Screen (DS) function
- Dolby Digital AC-3
- 1366 x 768 HD resolution for razor-sharp visual images and motion video with more than 1 million pixels on the screen
- Advanced Color Enhancement (Flesh-tone Compensation & Color Enhancement)
- VESA standard wall mounting support (bracket not included)

Digital TV

High Definition

06 LDE-HD32S

32” LCD TV with Built-in HD Satellite Receiver

- DVB-S2 (QPSK & 8PSK, H.264)
- Analog TV Input (Cable & Antenna)
- Variable Input/Output (Component, SCART, CVBS, S-Video)
- Virtual surround audio: multi-functional SRS TruSurroundXT
- EPG (Electronic Programme Guide)
- High brightness for great picture clarity
- High contrast ratio: 1200:1
- High-speed Motion Adaptive Function / Cross Color Suppression / Noise Reduction / ChromaBug Removal
- Digital Teletext Subtitle / Analog Teletext
- HDMI Port (Supports 480i, 480p, 576i, 576p, 720p and 1080i)
- PC Input (WXGA video resolution support)
- Picture in Picture (PIP) & Dual Screen (DS) function
- Dolby Digital AC-3
- 1366 x 768 HD resolution for razor-sharp visual images and motion video with more than 1 million pixels on the screen
- Advanced Color Enhancement (Flesh-tone Compensation & Color Enhancement)
- VESA standard wall mounting support (bracket not included)

07 LU20-TD2

20” Digital & Analog LCD TV

- Analog and Digital Terrestrial Television (DTT) receptions
- External USB memory (Optional)
- Virtual surround audio
- VESA standard wall mounting support (bracket not included)
- Picture Status Mode (PSM), Sound Status Mode (SSM)
- PC Input
- Simple PVR via USB 2.0 (Optional)
- Interactive communication via MHEG middleware
- Common Interface slot
- Multiple Interface - Multi-functional multimedia compatibility
- Teletext function support

08 LGB-17DTTV

17” Digital & Analog LCD TV

- 16:9 Wide LCD Panel TV
- MPEG-2 Digital & Fully DVB-T Compliant
- Common Interface slot
- VESA standard wall mounting support (not including bracket)
- Interactive communication via MHEG middleware
- Analog and Digital Terrestrial Television receptions
- Interactive communication via MHEG middleware
- Connectable to PC
- PC Input (WXGA video resolution support)

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| Digital Set-Top Box | IPTV Set-Top Box | Digital TV |

HUMAX
EASY DIGITAL

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